| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|---|---|---------------------|---------|------------------|
| L1 | 217 | (cascad\$3 or tree or diagonal) with (multiplexer\$1 or mux\$2) same (shift\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/05/12 12:47 |
| S1 | 1 | 09/910554 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/03 09:22 |
| S2 | 1436 | bit adj interleav\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/02 10:52 |
| S 3 | 3 | (bit adj interleav\$3) same source same destination same register | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/02 10:58 |
| S4 | 6 | ("5155816" "5668974" "5748950" "5835793" "6151296" "6154452").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/02 10:54 |
| S5 | 21 | bit adj de-interleaving | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/02 10:58 |
| S6 | 6 | ("5155816" "5668974" "5748950" "5835793" "6151296" "6154452").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/02 12:52 |
| S7 | 1 | "5781750".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/02 15:09 |
| S8 | 1 | "6658559".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/02 15:09 |
| S9 | 314 | 712/221.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/03 09:23 |
| S10 | 241 | 712/222.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/03 09:23 |
| S11 | 303 | 712/300.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/05/12 12:46 |
| S12 | 42 | 712/300.ccls. and (pack or unpack) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/03 09:25 |

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|------|------|---|---|------|-------|------------------|
| S13 | 4 | ("4336600" "5075882" "5835793" "6052522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 14:40 |
| S14 | 1 | "6760837".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 14:40 |
| S15 | 0 | ("6760837").URPN. | USPAT | OR | OFF | 2005/02/04 09:50 |
| S16 | 1 | "5526496".pn. | USPAT | OR | OFF | 2005/02/04 09:55 |
| S17 | 7418 | (cascad\$3 or tiered) and (multiplexer\$ or mux\$) | USPAT | OR | OFF | 2005/02/04 09:56 |
| S18 | 831 | (cascad\$3 or tiered) with (multiplexer\$ or mux\$) | USPAT | OR | OFF | 2005/02/04 09:57 |
| S19 | 223 | (cascad\$3 or tiered) adj3 (multiplexer\$ or mux\$) | USPAT | OR | OFF | 2005/02/04 09:57 |
| S20 | 99 | (cascad\$3 or tiered) adj (multiplexer\$ or mux\$) | USPAT | OR | OFF | 2005/02/04 09:57 |
| S21 | 4 | ("4336600" "5075882" "5835793" "6052522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 16:18 |
| S22 | 0 | ("6760837").URPN. | USPAT | OR | OFF | 2005/04/28 11:05 |
| S23 | 4 | ("4336600" "5075882" "5835793" "6052522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 16:05 |
| S24 | 2251 | barrel adj shifter | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 16:07 |
| S25 | 677 | (barrel adj shifter) and (tree or cascad\$3 or diagonal) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 16:11 |
| S26 | 81 | 708/209.ccls. and S24 | US-PGPUB; USPAT; USOCR | OR · | OFF | 2005/04/28 17:13 |
| S27 | 369 | (barrel adj shift\$3) and (sign with extension) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 17:14 |
| S28 | 68 | (barrel adj shift\$3) and (sign with extension) and cascad\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 17:14 |
| S29 | 1 | 10/299395 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/04/29 14:48 |
| ·S30 | 620 | (CAM or (content adj addressable adj memory)) near2 fast | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF - | 2005/04/29 14:49 |

| S31 | 4 | ("4336600" "5075882" "5835793" "6052522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/02 11:32 |
|-----|-----|--|---|----|-----|------------------|
| S32 | 1 | bit and de-interleaving | IBM_TDB | OR | OFF | 2005/05/02 11:37 |
| S33 | 29 | bit and de-interleaving | EPO; JPO; IBM_TDB | OR | OFF | 2005/05/02 11:37 |
| S34 | 0 | 712/223.ccls | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/05/12 11:07 |
| S35 | 203 | 712/223.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/05/12 11:07 |
| S36 | 141 | 712/224.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/05/12 11:07 |